

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. **(Currently amended)** A managed node comprising:

a first database having metadata that is received from a remote source and that is descriptive of data stored in a second database;

a first process in communication with said second database; and

a second process in communication with said first process through a first protocol, said second process receiving communication transmitted across a network using a second protocol and having access to said metadata in said first database for translation between said first and second protoeol protocols.

2. **(Original)** The managed node of claim 1, wherein said first process comprises an SNMP agent.

3. **(Currently Amended)** A managed node comprising:

a first database having metadata descriptive of data stored in a second database;

a first process in communication with said second database; and

a second process in communication with said first process through a first protocol, said second process receiving communication transmitted across a network using a second protocol and having access to said metadata in said first database for translation

between said first and second protocols,

~~The managed node of claim 1, wherein said second process comprises a network shim layer providing an interface between said first process and said network.~~

4. **(Currently Amended)** The managed node of claim [[3]] 1, wherein said second protocol for communication on said network comprises COPS-PR.

5. **(Original)** The managed node of claim 1, wherein said second database comprises a MIB.

6. **(Previously presented)** The managed node of claim 2, wherein said first protocol comprises an application program interface of said SNMP agent.

7. **(Previously presented)** The managed node of claim 2, wherein said second protocol comprises a COPS protocol.

8. **(Currently Amended)** The managed node of claim [[1]] 3, wherein said metadata is obtained from a remote source.

9. **(Currently Amended)** A managed network comprising:

a management station; and

a managed node in communication with said management station using a second protocol, said managed node including

a first database having metadata that is received from a remote source and that is descriptive of data stored in a second database;

a first process in communication with a second process through a first protocol, said

second process being in communication with said second database, said first process receiving communication from said management station through a second protocol and having access to said metadata in said first database for translation between said first protocol and said second protocol.

10. **(Previously Presented)** The managed network of claim 9, wherein said second protocol for communication between said managed node and said management station comprises COPS-PR.

11. **(Previously Presented)** The managed network of claim 9, wherein an interface for communication between said first and second processes comprises an application program interface communication.

12. **(Previously Presented)** The managed network of claim 9, wherein second process comprises an SNMP agent.

13. **(Currently Amended)** A managed network comprising:
a management station; and
a managed node in communication with said management station using a second protocol, said managed node including
a first database having metadata that is descriptive of data stored in a second database;
a first process in communication with a second process through a first protocol,
said second process being in communication with said second database, said first process
receiving communication from said management station through a second protocol and

having access to said metadata in said first database for translation between said first protocol and said second protocol,

~~The managed network of claim 9, wherein said first process comprises a network shim layer providing an interface between said first process and a network.~~

14. **(Previously Presented)** The managed network of claim 9, wherein said second protocol for communication between said network shim layer and said management station comprises COPS-PR.

15. **(Original)** The managed network of claim 9, wherein said second database comprises a MIB.

16. **(Previously Presented)** The managed network of claim 15, wherein said first protocol comprises an application program interface of said SNMP agent.

17. **(Previously Presented)** The managed network of claim 15, wherein said second protocol comprises a COPS protocol.

18. **(Currently Amended)** The managed network of claim [[9]] 13, wherein said metadata is obtained from a remote source.

19-34. (Canceled)

35. **(Currently Amended)** A managed node comprising:

a first database having metadata that is received from a remote source and that is
descriptive of data stored in a second database;

a first process in communication with said second database; and

a second process in communication with said first process through a first protocol, said second process receiving communication transmitted across a network using a second protocol comprising the COPS protocol and having access to said metadata in said first database for translation between said first and said second protocol protocols.

36. **(Previously Presented)** The managed node of claim 35, wherein said first process comprises an SNMP agent.

37. **(Currently Amended)** A managed node comprising:

a first database having metadata that is descriptive of data stored in a second database;

a first process in communication with said second database; and

a second process in communication with said first process through a first protocol,
said second process receiving communication transmitted across the network using a
second protocol comprising the COPS protocol and having access to said metadata in
said first database for translation between said first and said second protocol,

~~The managed node of claim 35~~, wherein said second process comprises a network shim layer providing an interface between said first process and said network.

38. **(Previously Presented)** The managed node of claim 35, wherein said second database comprises a MIB.

39. **(Previously Presented)** The managed node of claim 36, wherein said first protocol comprises an application program interface of said SNMP agent.

40. **(Currently Amended)** The managed node of claim [[35]] 37, wherein said

metadata is obtained from a remote source.

41. (Previously Presented) A managed node comprising:

a database having metadata descriptive of data stored in an MIB;
an SNMP agent in communication with the MIB; and
a process in communication with the SNMP agent through an SNMP protocol, the process receiving communication transmitted across a network using a COPS-PR protocol and having access to the metadata in the database for translation between the SNMP protocol and the COPS-PR protocol.

42. (Previously Presented) The managed node of claim 41, wherein the process comprises a network shim layer providing an interface between the SNMP agent and the network.

43. (Previously Presented) The managed node of claim 41, wherein the metadata is obtained from a remote source.

44. (New) The managed node of claim 13, wherein the network shim layer is adapted to determine when to send a report to the management station.

45. (New) The managed node of claim 13, wherein the network shim layer is adapted to use the metadata in the first database to identify an object in the second database that is to be accessed.

46. (New) The managed node of claim 13, wherein the network shim layer is adapted to receive a first message from the first process.

47. (New) The managed node of claim 46, wherein the network shim layer is further adapted to access the metadata in the first database to formulate a second message to the management station based on the first message.